

08-28-07

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): BEDINGHAM et al.

Group Art Unit: 2856

Serial No.: 10/734,717

Examiner: Robert R. Raevis

Confirmation No.: 2357

Filed: 12 December 2003

Docket No.: 59071US002

Title: VARIABLE VALVE APPARATUS AND METHODS

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

We are transmitting the following documents along with this Transmittal Sheet (which is submitted in triplicate):

- ☒ An itemized return postcard.
- ☐ A Petition for Extension of Time for month(s). Please charge Deposit Account No. 13-4895 in the amount of \$ for the required fee.
- ☒ An Information Disclosure Statement (3 pgs); copies of 0 applications; 1449 forms (3 pgs); and copies of 15 documents cited on the 1449 forms.
- ☐ A request for continued examination (RCE). Please charge Deposit Account No. 13-4895 in the amount of \$, for the required filing fee.
- ☐ An Appeal Brief. Please charge Deposit Account No. 13-4895 in the amount of \$, for the required Appeal Brief filing fee.
- ☒ Please charge Deposit Account No. 13-4895 in the amount of \$180.00, for IDS fee
- ☐ A certified copy of a application, Serial No. , filed , the right of priority of which is claimed under 35 U.S.C. §119.
- ☐ Other:
- Amendment ☐ No Additional fee is required. ☐ The fee has been calculated as shown:

Fee Calculation for Claims Pending After Amendment					
	Pending Claims after Amendment (1)	Claims Paid for Earlier (2)	Number of Additional Claims (1-2)	Cost per Additional Claim	Additional Fees Required
Total Claims				x \$50 =	
Independent Claims				x \$200 =	
One or More New Multiple Dependent Claims Presented? If Yes, Add \$360 Here →					
Total Additional Claim Fees Required					

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 13-4895. Triplicate copies of this sheet are enclosed.

MUETING, RAASCH & GEBHARDT, P.A.

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CERTIFICATE UNDER 37 CFR §1.10:"Express Mail" mailing label number: EM 063 174 008 USDate of Deposit: August 27, 2007

I hereby certify that the Transmittal Letter and the paper(s) and/or fee(s), as described hereinabove, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By: R. CasimiroName: Rachel Casimiro

(LARGE ENTITY TRANSMITTAL UNDER RULE 1.10)



PATENT
Docket No. 50971US002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): BEDINGHAM et al.) Group Art Unit: 2856
)
Serial No.: 10/734,717) Examiner: Robert R. Raevis
Confirmation No.: 2357)
)
Filed: 12 December 2003)
)
For: VARIABLE VALVE APPARATUS AND METHODS

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with C.F.R. §§ 1.97 *et. seq.*, the materials enclosed herewith are brought to the attention of the Examiner as possibly being of interest in connection with the above-identified patent application. Pursuant to MPEP § 609, the information cited in the present Information Disclosure Statement shall not be construed to be an admission that the information is, or is considered to be, material to patentability. Consideration of each of the documents listed on the attached 1449 forms is respectfully requested. Pursuant to the provisions of M.P.E.P. §609, Applicants further request that a copy of the 1449 forms, marked as being considered and initialed by the Examiner, be returned with the next Official Communication.

Applicants also wish to bring the Examiner's attention to any pending U.S. Application cited in the 1449 forms submitted herewith, as well as any documents, Office Actions that may include rejections of similar claims, and any provisional U.S. patent applications referenced in the pending U.S. applications or in their file wrappers.

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Information Disclosure Statement

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Applicant(s): BEDINGHAM et al.

Serial No.: 10/724,717

Confirmation No.: 2357

Filed: 12 December 2003

For: VARIABLE VALVE APPARATUS AND METHODS

The following applications listed in the table below are brought to the Examiner's attention as commonly-owned by 3M Innovative Properties Company, and listed on the 1449 form.

U.S. Serial No.	Filed	Publication No.
10/417,609	April 17, 2003	US 2004-0209258 A1
10/852,642	May 24, 2004	US 2005-0130177 A1
11/684,656	March 12, 2007	US 2007-0148687 A1
10/852,645	May 24, 2004	US 2005-0142571 A1
10/810,738	March 26, 2004	US 2005-0142563 A1
10/852,085	May 24, 2004	US 2005-0142663 A1
10/852,022	May 24, 2004	US 2005-0142570 A1

Since this Information Disclosure Statement is submitted after the receipt of an Office Action in the above-identified patent application, Applicants hereby authorize a charge of \$180 to Deposit Account No. 13-4895 to cover the fee required under 37 C.F.R. §§1.97(c) and 1.17(p). Please charge any additional fees or credit any overpayment to Deposit Account No. 13-4895.

Information Disclosure Statement

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Applicant(s): BEDINGHAM et al.

Serial No.: 10/724,717

Confirmation No.: 2357

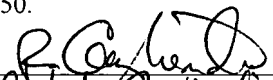
Filed: 12 December 2003

For: VARIABLE VALVE APPARATUS AND METHODS

The Examiner is invited to contact Applicants' Representatives at the below-listed telephone number, if they can be of any assistance during prosecution of the present application.

CERTIFICATE UNDER 37 C.F.R. 1.10:

The undersigned hereby certifies that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated below and is addressed to **Mail Stop Amendment**, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature: 

Name: Rachel England

"Express Mail" mailing label number:

EM 063 174 008 US

Date of Deposit: August 27, 2007

27 AUG. 2007

Date

Respectfully submitted

By

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INFORMATION DISCLOSURE STATEMENT 	Atty. Docket No.: 59071US002	Serial No.: 10/734,717
	Applicant(s): BEDINGHAM et al.	Confirmation No.: 2357
	Application Filing Date: 12 December 2003	Group: 2856
	Information Disclosure Statement mailed: August <u>27</u> , 2007	

U.S. PATENT DOCUMENTS

Examiner Initial	Copy Enclosed	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
		5,182,083	02-16-93	Barker et al.			
		5,264,184	11-23-93	Aysta et al.			
		5,438,128	08-01-95	Nieuwkerk et al.			
		5,464,541	11-07-95	Aysta et al.			
		5,691,208	11-25-97	Miltenyi et al.			
		5,997,818	12-07-99	Hacker et al.			
		6,007,690	12-28-99	Nelson et al.			
		6,048,457	04-11-00	Kopaciewicz et al.			
		6,074,827	06-13-00	Nelson et al.			
		6,103,199	08-15-00	Bjornson et al.			
		6,197,595 B1	03-06-01	Anderson et al.			
		6,200,474 B1	03-13-01	Kopaciewicz et al.			
		6,265,168 B1	07-24-01	Gjerde et al.			
		6,284,113 B1	09-04-01	Bjornson et al.			
		6,306,273 B1	10-23-01	Wainright et al.			
		6,319,469 B1	11-20-01	Mian et al.			
		6,440,725 B1	08-27-02	Pourahmadi et al.			
		6,450,047 B2	09-17-02	Swedberg et al.			
		6,451,260 B1	09-17-02	Düsterhoft et al.			
		6,479,300 B1	11-12-02	Jiang et al.			
		6,617,136 B2	09-09-03	Parthasarathy et al.			
		6,664,104 B2	12-16-03	Pourahmadi et al.			
		6,692,596 B2	02-17-04	Moll et al.			

EXAMINER	Date Considered
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*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT	Atty. Docket No.: 59071US002	Serial No.: 10/734,717
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Examiner Initial	Copy Enclosed	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
		6,720,187 B2	04-13-04	Bedingham et al.			
		6,723,236 B2	04-20-04	Fisk et al.			
		6,730,516 B2	05-04-04	Jedrzejewski et al.			
		6,734,401 B2	05-11-04	Bedingham et al.			
		6,780,818 B2	08-24-04	Gundel et al.			
		6,814,935 B2	11-09-04	Harms et al.			
		7,026,168 B2	04-11-06	Bedingham et al.			
		7,192,560 B2	03-20-07	Parthasarathy et al.			
		2001/0045000 A1	11-29-01	Gundel et al.			
		2002/0064885 A1	05-30-02	Bedingham et al.			
		2003/0013203 A1	01-16-03	Jedrzejewski et al.			
		2003/0017567 A1	01-23-03	Parthasarathy et al.			
		2003/0120062 A1	06-26-03	Parthasarathy et al.			
		2003/0155034 A1	08-21-03	De Beukeleer et al.			
		2003/0228706 A1	12-11-03	Ramstad et al.			
		2004/0016702 A1	01-29-04	Hennessy et al.			
		2004/0018116 A1	01-29-04	Desmond et al.			
		2004/0209258 A1	10-21-04	Parthasarathy et al.			
		2005/0130177 A1	06-16-05	Bedingham et al.			
		2005/0142563 A1	03-26-04	Haddad et al.			
		2005/0142663 A1	06-30-05	Parthasarathy et al.			
		2005/0142570 A1	06-30-05	Parthasarathy et al.			
		2005/0142571 A1	06-30-05	Parthasarathy et al.			
		2006/0013732 A1	01-19-06	Parthasarathy et al.			

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Examiner Initial	Copy Enclosed	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
		2007/0148687 A1	03-12-07	Bedingham et al.			

FOREIGN PATENT DOCUMENTS

Examiner Initial	Copy Enclosed	Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	X	98/04909 A1	02-05-98	WIPO				
	X	99/15876 A1	04-01-99	WIPO				
	X	99/15888 A1	04-01-99	WIPO				
	X	99/40174 A1	08-15-99	WIPO				
	X	99/46591 A2, A3	09-16-99	WIPO				
	X	00/62051 A2, A3	10-19-00	WIPO				
	X	01/12327 A1	02-22-01	WIPO				
	X	01/38865 A1	05-31-01	WIPO				
	X	03/054509 A2, A3	07-03-03	WIPO				
	X	03/054510 A2, A3	07-03-03	WIPO				
	X	03/058224 A1	07-17-03	WIPO				
	X	04/010760 A2	02-05-04	WIPO				
	X	04/011142 A1	02-05-04	WIPO				
	X	04/011681 A1	02-05-04	WIPO				
	X	04/094672 A1	11-04-04	WIPO				

OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

Examiner Initial	Copy Enclosed	Document Description

EXAMINER	Date Considered
<p>*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	